Chabot College

MTH 53 → MTH 43
Fall 2016 → Summer 2018

MTH
Success-Rates of Various Socio-Demographic Groups in MTH 53 Fall 2016

Fall 2016 MTH 53	Total Students		Gender Female		Male		Race-Ethnicity* ** African Ame		Asian Ame		Filipino		Latino		White		Age 24 or younger		25 or older	
Success	166	57%	111	58%	53	55%	20	38%	16	76%	19	86%	73	55%	18	69%	111	50%	55	79%
Non-success	68	23%	43	23%	25	26%	16	31%	2	10%	3	14%	34	26%	4	15%	60	27%	8	11%
Withdrawal	56	19%	36	19%	19	20%	16	31%	3	14%	0	-	25	19%	4	15%	49	22%	7	10%
Total	290	100%	190	100%	97	100%	52	100%	21	100%	22	100%	132	100%	26	100%	220	100%	70	100%

Race and ethnicity are grouped according to federal guidelines.

*** Native American and Pacific Islander students are not reported due to small numbers.*

Percentage of Successful Fall 2016 MTH 53 Students Who Go on to Enroll or Succeed in MTH 43 by Summer 2018

by Summer 2018	Total Students	Gender Female	Male	Race-Ethnicity African Ame	Asian Ame	Filipino	Latino	White	Age 24 or younger	25 or older
Enrolled in MTH 43	53%	50%	60%	70%	50%	58%	45%	61%	55%	49%
Succeeded in MTH 43	26%	27%	25%	20%	31%	47%	15%	44%	27%	24%
Success Rate for MTH 43 Enrollees*	49%	55%	41%	29%	63%	82%	33%	73%	49%	48%

If a student repeats MTH 43 by Summer 2018 then the latest grade is taken for determining success.

Note: Success rates are hidden when there are < 20 students in a group.